

Mississippi

Science and Engineering Profile

	STATE	U.S.	Rank		STATE	U.S.	Rank
Doctoral scientists, 1995	2,585	453,928	37	Total R&D performance, 1995 (millions)	\$315	\$177,210	45
Doctoral engineers, 1995	508	86,738	35	Industry R&D, 1995 (millions)	\$66	\$130,332	44
S&E doctorates awarded, 1996	151	27,230	37	Academic R&D, 1996 (millions)	\$125	\$22,481	36
of which, in life sciences	34%	25%		of which, in life sciences	58%	56%	
in psychology	22%	13%		in engineering	18%	16%	
in physical sciences	19%	14%		in physical sciences	10%	10%	
S&E postdoctorates, 1996	90	37,019	39	Higher education current-fund expenditures, 1995 (millions)	\$1,489	\$182,602	34
in doctorate-granting institutions							
S&E graduate students, 1996	3,145	430,631	35	Number of SBIR awards, 1990-1997	32	31,155	44
in doctorate-granting institutions				Patents issued to state residents, 1997	156	61,699	41
Population, 1997 (000s)	2,731	271,464	32	Gross state product, 1996 (billions)	\$56.4	\$7,677.4	33
Civilian labor force, 1997 (000s)	1,265	137,564	33	of which, agriculture	3%	2%	
Personal income per capita, 1997	\$18,272	\$25,598	51	manufacturing, mining, construction	28%	23%	
Federal spending				transportation, communication, utilities	11%	8%	
Total expenditures, 1997 (millions)	\$15,026	\$1,405,060	30	wholesale and retail trade	16%	16%	
R&D obligations, 1996 (millions)	\$251	\$66,087	33	finance, insurance, real estate	11%	19%	
				services	16%	20%	
				government	15%	12%	

Rankings and totals are based on data for the 50 states, D.C., and Puerto Rico.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development by Agency and Performer: Fiscal Year 1996

[Thousands of Dollars]

	Total	Federal Intramural	All FFRDCs	Industrial firms	Universities & Colleges	Other nonprofits	State & local government	State rank
Total, all agencies	251,234	129,154	0	73,189	43,447	3,479	1,965	33
Department of Agriculture	48,806	34,627	0	0	13,441	738	0	5
Department of Commerce	8,246	6,980	0	0	581	0	685	24
Department of Defense	95,054	65,458	0	20,035	8,964	597	0	29
Department of Energy	1,972	231	0	794	937	0	10	45
Dept. of Health & Human Services	12,555	0	0	100	11,701	150	604	45
Department of Interior	2,538	2,116	0	0	379	0	43	43
Department of Transportation	1,412	371	0	320	98	0	623	34
Environmental Protection Agency	1,077	0	0	175	776	126	0	30
Nat'l Aeronautics & Space Admin.	74,189	19,371	0	51,765	1,185	1,868	0	12
National Science Foundation	5,385	0	0	0	5,385	0	0	47
State rank	33	21	na	33	40	39	29	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable